

ABSTRACT OF THE DISCLOSURE

5 A multiplexed video signal interface in accordance with the present invention provides a multiplexed component video signal which includes component video signals with OSD data and user-controllable contrast and video gain, along with the ability to individually control such signal components. This advantageously minimizes the complexity of the necessary signal interfaces and allows for greater integration of circuit
10 functions, thereby significantly reducing circuit complexity, size and costs. Also provided is a signal peaking circuit in the form of a variable high pass filter that enhances the magnitudes of the higher frequency signal components of the component video signals and OSD data, thereby providing for sharper edges on the displayed images.

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